

CLAIMS

What is claimed is:

- 1 1. A method of using a first device to configure information to be displayed on a second
2 device that has different display capabilities than said first device, the method
3 comprising the computer-implemented steps of:
4 receiving first input from said first device, wherein said first input specifies the
5 information to be displayed on said second device; and
6 causing said first device to generate a first visual depiction of how the information
7 will appear when displayed on said second device.
- 1 2. The method as recited in Claim 1, further comprising:
2 receiving second input from said first device, wherein said second input modifies the
3 information to be displayed on said second device; and
4 in response to said second input, causing said first device to generate a modified first
5 visual depiction of how the information, as modified by said second input,
6 will appear when displayed on said second device.
- 1 3. The method as recited in Claim 1, further comprising:
2 receiving second input from said first device, wherein said second input specifies a
3 format for displaying the information on said second device; and
4 in response to said second input, causing said first device to generate, based on said
5 format, a modified first visual depiction of how the information will appear
6 when displayed on said second device.

- 1 4. The method as recited in Claim 1, further comprising:
2 receiving second input from said first device, wherein said second input modifies
3 how the information is to appear when displayed on said second device; and
4 in response to said second input, causing said first device to generate a modified first
5 visual depiction of how the information will appear, as modified by said second
6 input, when displayed on said second device.
- 1 5. The method as recited in Claim 1, further comprising:
2 storing data that specifies the information to be displayed on said second device; and
3 transmitting for display on said second device the information that said data
4 specifies.
- 1 6. The method as recited in Claim 1, further comprising:
2 causing said first device to generate a second visual depiction, wherein said second
3 visual depiction depicts said second device.
- 1 7. The method as recited in Claim 6, further comprising:
2 causing said first device to generate a third visual depiction, wherein said third visual
3 depiction is a combination of said first visual depiction and said second visual
4 depiction, such that said third visual depiction depicts said second device
5 displaying the information.
- 1 8. The method as recited in Claim 6, further comprising:
2 receiving data from said first device, wherein said data is generated in response to
3 user interaction with said second visual depiction of said second device; and
4 based on said data, causing said first device to visually emulate how said second
5 device would operate in response to said user interaction.

- 1 9. The method as recited in Claim 6, further comprising:
2 receiving data from said first device, wherein said data is generated in response to
3 user interaction with said first visual depiction of the information; and
4 based on said data, causing said first device to generate a modified first visual
5 depiction of how the information will appear when displayed on said second
6 device, as a result of said user interaction.
- 1 10. The method as recited in Claim 1, further comprising:
2 causing said first device to generate a second visual depiction of how the information
3 will appear when displayed on a third device, wherein said third device has
4 different display capabilities than either said first device or said second
5 device.
- 1 11. The method as recited in Claim 10, wherein said first visual depiction and said
2 second visual depiction are displayed concurrently on said first device.
- 1 12. The method as recited in Claim 1, wherein the information specifies a first set of data
2 to be displayed on said second device, further comprising:
3 receiving second input from said first device, wherein said second input specifies
4 additional information that specifies a second set of data to be displayed on
5 said second device, and wherein said first set of data and said second set of
6 data are not displayed concurrently on said second device; and
7 causing said first device to display concurrently both (a) said first visual depiction of
8 how the information will appear when displayed on said second device and
9 (b) a second visual depiction of how the additional information will appear
10 when displayed on said second device.
- 1 13. The method as recited in Claim 1, wherein said first device is a general purpose
2 computer.

1 14. The method as recited in Claim 1, wherein said second device is configured to
2 communicate through a wireless connection.

1 15. The method as recited in Claim 14, wherein said second device is a mobile phone.

1 16. The method as recited in Claim 1, wherein said first input from said first device is
2 received through a first frame of a window that depicts a web page and wherein said
3 first visual depiction is displayed in a second frame of said window.

1 17. The method as recited in Claim 1, wherein the information to be displayed on said
2 second device is a particular portion of content available from a service.

1 18. The method as recited in Claim 1, wherein the information to be displayed on said
2 second device is an application available from a service.

1 19. A method of using a general purpose computer to configure content to be displayed
2 on a mobile device, the method comprising the computer-implemented steps of:
3 receiving first user input on said general purpose computer, wherein said first user
4 input specifies the content to be displayed on said mobile device;
5 causing said general purpose computer to generate a first image of how the content
6 will appear when displayed on said mobile device;
7 receiving second user input on said general purpose computer, wherein said second
8 user input modifies the content to be displayed on said mobile device; and
9 in response to said second user input, causing said general purpose computer to
10 generate a modified first image of how the content will appear when displayed
11 on said mobile device.

1 20. The method as recited in Claim 19, further comprising:
2 causing said general purpose computer to generate a second image, wherein said
3 second image depicts said mobile device, and
4 wherein said modified first image of how the content will appear when displayed
5 on said mobile device and said second image of said mobile device are
6 combined to form a third image, wherein said third image depicts said
7 mobile device displaying the content.

1 21. A device of a first device type for specifying content for display on a second device
2 of a second device type, the device comprising:
3 a user interface to specify the content to be displayed on said second device; and
4 a display area that displays a first visual depiction of how the content will appear
5 when displayed on said second device.

1 22. The device as recited in Claim 21,
2 wherein said user interface is configured to receive input that modifies the content to
3 be displayed on said second device, and
4 wherein, in response to said input, said display area is configured to display a
5 modified first visual depiction of how the content, as modified by said input,
6 will appear when displayed on said second device.

1 23. The device as recited in Claim 21,
2 wherein said user interface is configured to receive input that specifies a format for
3 displaying the content on said second device, and
4 wherein, in response to said input, said display area is configured to display, based on
5 said format, a modified first visual depiction of how the content will appear
6 when displayed on said second device.

1 24. The device as recited in Claim 21,
2 wherein said user interface is configured to receive input that modifies how the
3 content is to appear when displayed on said second device, and
4 wherein, in response to said input, said display area is configured to display a
5 modified first visual depiction of how the content will appear, as modified by
6 said input, when displayed on said second device.

1 25. The device as recited in Claim 21,
2 wherein the user interface is configured to send data to a third device, wherein said
3 data specifies the content to be displayed on said second device,
4 wherein said third device is configured to store said data, and
5 wherein said third device is configured to transmit for display on said second device
6 the content that said data specifies.

1 26. The device as recited in Claim 21, wherein said display area is configured to display
2 a second visual depiction, wherein said second visual depiction depicts said second
3 device.

1 27. The device as recited in Claim 26,
2 wherein said first visual depiction of how the content will appear when displayed on
3 said second device and said second visual depiction of said second device are
4 combined to form a third visual depiction, and
5 wherein said third visual depiction depicts said second device displaying the
6 information.

1 28. The device as recited in Claim 26,
2 wherein said user interface is configured to receive data generated in response to user
3 interactions with said second visual depiction of the information, and
4 wherein said display area is configured to visually emulate how said second device
5 would operate in response to said user interaction.

1 29. The device as recited in Claim 26,
2 wherein said user interface is configured to receive data generated in response to user
3 interactions with said first visual depiction of said second device, and
4 wherein said display area is configured to display a modified first visual depiction of
5 how the content will appear when displayed on said second device, as a result
6 of said user interaction.

1 30. The device as recited in Claim 21, wherein said display area is configured to display
2 a second visual depiction of how the content will appear when displayed on a third
3 device of a third device type.

1 31. The device as recited in Claim 30, wherein said display area is configured to display
2 concurrently said first visual depiction and said second visual depiction.

1 32. The device as recited in Claim 21,
2 wherein the content specifies a first set of data to be displayed on said second device,
3 wherein said user interface is configured to receive input that specifies additional
4 content, wherein the additional content specifies a second set of data to be
5 displayed on said second device, and wherein said first set of data and said
6 second set of data are not displayed concurrently on said second device, and
7 wherein said display area is configured to display concurrently both (a) said first
8 visual depiction of how the content will appear when displayed on said second
9 device and (b) a second visual depiction of how the additional content will
10 appear when displayed on said second device.

1 33. The device as recited in Claim 21, wherein said device is a general purpose computer.

1 34. The device as recited in Claim 21, wherein said second device is configured to
2 communicate through a wireless connection.

1 35. The device as recited in Claim 34, wherein said second device is a mobile phone.

1 36. The device as recited in Claim 21, further comprising:
2 a window that depicts a web page, wherein said window is comprised of:
3 a first frame that is configured to receive user input and to send said user
4 input to said user interface, and
5 a second frame that includes said display area that displays said first visual
6 depiction of how the content will appear when displayed on said second
7 device.

1 37. The device as recited in Claim 21, wherein the content to be displayed on said second
2 device is a particular portion of content available from a service.

1 38. The device as recited in Claim 21, wherein the content to be displayed on said second
2 device is an application available from a service.

1 39. A general purpose computer for specifying information for display on a mobile
2 device, the general purpose computer comprising:
3 a user interface to specify the information to be displayed on said mobile device,
4 wherein said user interface is configured to receive user input that modifies
5 the information to be displayed on said mobile device; and
6 a display area that displays a first image of how the information will appear when
7 displayed on said mobile device,
8 wherein said display area is configured to display a modified first image of
9 how the information will appear when displayed on said mobile device.

1 40. The device as recited in Claim 39,
2 wherein said display area is configured to display a second image, wherein said
3 second image depicts said mobile device, and
4 wherein said first image of how the information will appear when displayed on said
5 mobile device and said second image of said mobile device are combined to
6 form a third image, wherein said third image depicts said mobile device
7 displaying the information.

1 41. A computer-readable medium carrying one or more sequences of instructions for
2 using a first device to configure information to be displayed on a second device that
3 has different display capabilities than said first device, which instructions, when
4 executed by one or more processors, cause the one or more processors to carry out the
5 steps of:
6 receiving first input from said first device, wherein said first input specifies the
7 information to be displayed on said second device; and
8 causing said first device to generate a first visual depiction of how the information
9 will appear when displayed on said second device.

1 42. The computer-readable medium as recited in Claim 41, further comprising
2 instructions which, when executed by the one or more processors, cause the one or
3 more processors to carry out the steps of:
4 receiving second input from said first device, wherein said second input modifies the
5 information to be displayed on said second device; and
6 in response to said second input, causing said first device to generate a modified first
7 visual depiction of how the information, as modified by said second input,
8 will appear when displayed on said second device.

1 43. The computer-readable medium as recited in Claim 41, further comprising
2 instructions which, when executed by the one or more processors, cause the one or
3 more processors to carry out the steps of:
4 receiving second input from said first device, wherein said second input specifies a
5 format for displaying the information on said second device; and
6 in response to said second input, causing said first device to generate, based on said
7 format, a modified first visual depiction of how the information will appear
8 when displayed on said second device.

1 44. The computer-readable medium as recited in Claim 41, further comprising
2 instructions which, when executed by the one or more processors, cause the one or
3 more processors to carry out the steps of:
4 receiving second input from said first device, wherein said second input modifies
5 how the information is to appear when displayed on said second device; and
6 in response to said second input, causing said first device to generate a modified first
7 visual depiction of how the information will appear, as modified by said second
8 input, when displayed on said second device.

1 45. The computer-readable medium as recited in Claim 41, further comprising
2 instructions which, when executed by the one or more processors, cause the one or
3 more processors to carry out the steps of:
4 storing data that specifies the information to be displayed on said second device; and
5 transmitting for display on said second device the information that said data
6 specifies.

1 46. The computer-readable medium as recited in Claim 41, further comprising
2 instructions which, when executed by the one or more processors, cause the one or
3 more processors to carry out the step of:
4 causing said first device to generate a second visual depiction, wherein said second
5 visual depiction depicts said second device.

1 47. The computer-readable medium as recited in Claim 46, further comprising
2 instructions which, when executed by the one or more processors, cause the one or
3 more processors to carry out the step of:
4 causing said first device to generate a third visual depiction, wherein said third visual
5 depiction is a combination of said first visual depiction and said second visual
6 depiction, such that said third visual depiction depicts said second device
7 displaying the information.

1 48. The computer-readable medium as recited in Claim 46, further comprising
2 instructions which, when executed by the one or more processors, cause the one or
3 more processors to carry out the steps of:
4 receiving data from said first device, wherein said data is generated in response to
5 user interaction with said second visual depiction of said second device; and
6 based on said data, causing said first device to visually emulate how said second
7 device would operate in response to said user interaction.

1 49. The computer-readable medium as recited in Claim 46, further comprising
2 instructions which, when executed by the one or more processors, cause the one or
3 more processors to carry out the steps of:
4 receiving data from said first device, wherein said data is generated in response to
5 user interaction with said first visual depiction of the information; and
6 based on said data, causing said first device to generate a modified first visual
7 depiction of how the information will appear when displayed on said second
8 device, as a result of said user interaction.

1 50. The computer-readable medium as recited in Claim 41, further comprising
2 instructions which, when executed by the one or more processors, cause the one or
3 more processors to carry out the step of:
4 causing said first device to generate a second visual depiction of how the information
5 will appear when displayed on a third device, wherein said third device has
6 different display capabilities than either said first device or said second
7 device.

1 51. The computer-readable medium as recited in Claim 50, wherein said first visual
2 depiction and said second visual depiction are displayed concurrently on said first
3 device.

4 52. The computer-readable medium as recited in Claim 41, wherein the information
5 specifies a first set of data to be displayed on said second device and further
6 comprising instructions which, when executed by the one or more processors, cause
7 the one or more processors to carry out the steps of:
8 receiving second input from said first device, wherein said second input specifies
9 additional information that specifies a second set of data to be displayed on
10 said second device, and wherein said first set of data and said second set of
11 data are not displayed concurrently on said second device; and
12 causing said first device to display concurrently both (a) said first visual depiction of
13 how the information will appear when displayed on said second device and
14 (b) a second visual depiction of how the additional information will appear
15 when displayed on said second device.

1 53. The computer-readable medium as recited in Claim 41, wherein said first device is a
2 general purpose computer.

1 54. The computer-readable medium as recited in Claim 41, wherein said second device is
2 configured to communicate through a wireless connection.

1 55. The computer-readable medium as recited in Claim 54, wherein said second device is
2 a mobile phone.

1 56. The computer-readable medium as recited in Claim 41, wherein said first input from
2 said first device is received through a first frame of a window that depicts a web page
3 and wherein said first visual depiction is displayed in a second frame of said window.

1 57. The computer-readable medium as recited in Claim 41, wherein the information to be
2 displayed on said second device is a particular portion of content available from a
3 service.

1 58. The computer-readable medium as recited in Claim 41, wherein the information to be
2 displayed on said second device is an application available from a service.

1 59. A computer-readable medium carrying one or more sequences of instructions for
2 using a first device to configure information to be displayed on a second device that
3 has different display capabilities than said first device, which instructions, when
4 executed by one or more processors, cause the one or more processors to carry out the
5 steps of:
6 receiving first input from said first device, wherein said first input specifies the
7 content to be displayed on said second device; and
8 generating on said first device a first image of how the content will appear when
9 displayed on said second device.

1 60. The computer-readable medium as recited in Claim 59, further comprising
2 instructions which, when executed by the one or more processors, cause the one or
3 more processors to carry out the steps of:
4 receiving second input from said first device, wherein said second input modifies the
5 content to be displayed on said second device; and
6 in response to said second input, generating on said first device a modified first
7 image of how the content will appear when displayed on said second device,
8 as modified by said second input.

1 61. The computer-readable medium as recited in Claim 59, further comprising
2 instructions which, when executed by the one or more processors, cause the one or
3 more processors to carry out the step of:
4 generating a second image, wherein said second image depicts said second device;
5 and
6 combining on said first device said first image and said second image, such that said
7 second device is depicted displaying the content.

1 62. The computer-readable medium as recited in Claim 61, further comprising
2 instructions which, when executed by the one or more processors, cause the one or
3 more processors to carry out the step of:
4 receiving data from said first device, wherein said data is generated in response to
5 user interaction with said third image of the information; and
6 based on said data, emulating how said second device would operate in response to
7 said user interaction.

1 63. The computer-readable medium as recited in Claim 59, wherein the content specifies
2 a first set of data to be displayed on said second device and further comprising
3 instructions which, when executed by the one or more processors, cause the one or
4 more processors to carry out the step of:
5 receiving second input from said first device, wherein said second input specifies
6 additional content that specifies a second set of data to be displayed on said
7 second device, and wherein said first set of data and said second set of data
8 are not displayed concurrently on said second device; and
9 displaying concurrently on said first device both (a) said first image of how the
10 content will appear when displayed on said second device and (b) a second
11 image of how the additional content will appear when displayed on said
12 second device.